

4-1-14

WESTERN GALLUP

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

ENTERED
March 2014

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company	Western Refining Southwest, Incorporated	Contact	Ed Riege
Address	92 Giant Crossing Road Gallup NM 87301	Telephone No.	505-722-0217
Facility Name	Western Refining Southwest Gallup Refinery	Facility Type	Petroleum Refinery

Surface Owner	Mineral Owner	API No.
---------------	---------------	---------

LOCATION OF RELEASE

Unit Letter	Section 23 and 33	Township 15N	Range 15W	Feet from the	North/South Line	Feet from the	East/West Line	County	Mckinley
-------------	-------------------------	-----------------	--------------	---------------	------------------	---------------	----------------	--------	----------

Latitude 35° 29' 22" Longitude 108° 25' 24"

NATURE OF RELEASE

Type of Release	Pond Water	Volume of Release	17.4 bbls	Volume Recovered	None
Source of Release	Evaporation Pond #7	Date and Hour of Occurrence	03-19-2014 1500 hr	Date and Hour of Discovery	03-19-2014 1515 hr
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Message Brandon Powell phone / email Carl Chavez phone / email Kristen Van Horn phone / email			
By Whom?	Ed Riege	Date and Hour	03-19-2014 1805 hr 03-19-2014 1810 hr 03-19-2014 1815 hr		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

A Western employce observed a breach in the pond 7 dike. Western was in the process of improving the pond dikes and earth moving equipment, which was operating nearby, immediately responded to make repairs and stopped the release at 1630Hr.

Western has collected a sample of the water, which flowed through the breach, and soil samples from the impacted area. These samples are being analyzed for volatile organic compounds (VOCs), SVOCs, Diesel Range Organics (extended), New Mexico Water Quality Control Criteria metals, and major cation/anions. The results of the above listed analyses will help to direct any subsequent corrective action steps. The NM State land map indicates the owner of the property west of Pond 7 belongs to the state of New Mexico.

To address any concerns about seepage through the dikes or failure of the perimeter dikes, Western contracted Franklin Earthmoving Inc. to improve approximately 80% of the existing pond dikes. This work began in late January 2014 and is expected to continue through mid to late April. This work consists of widening the dikes and improving the outside slope of the berms, and repairing water and wind erosion to the top of the dikes (see enclosed pictures). The area of the breach at pond 7 was the original dike that had not yet been improved by Franklin as they were working approximately 150 yards northeast of the breach. The area impacted by the breach will be rebuilt to prevent any future breaches/seeps.

In addition to the physical improvement of the pond perimeter dikes, Western is pursuing the installation of a more aggressive evaporation system and water conservation measures. These measures should control free board levels and help prevent future seepage through the dikes and breaching of the dikes. Shallow groundwater is routinely monitored in the area and there is no indication of impacts to groundwater from the evaporation ponds.

Describe Area Affected and Cleanup Action Taken.*

It is estimated that 17.4 bbls of wastewater left the pond with possibly half crossing the fence line west of the dike. The small volume of water was absorbed by the dry soil and the release did not reach a watercourse or waters of the U.S. The results of the above listed analyses will help to direct any subsequent corrective action steps

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

OIL CONSERVATION DIVISION

Signature:

Ed Riege

Printed Name:

Ed Riege

Title:

Environmental Manager

E-mail Address:

ed.riege@wnr.com

Date:

4-1-14

Phone:

505-722-0217

Approved by Environmental Specialist:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached

* Attach Additional Sheets If Necessary